

nexxis

Flexible Adaptability



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About Us

Here at Nexxis, we're dedicated to providing your business with all the solutions it needs to succeed. So we don't just stop with equipment rental and sales.

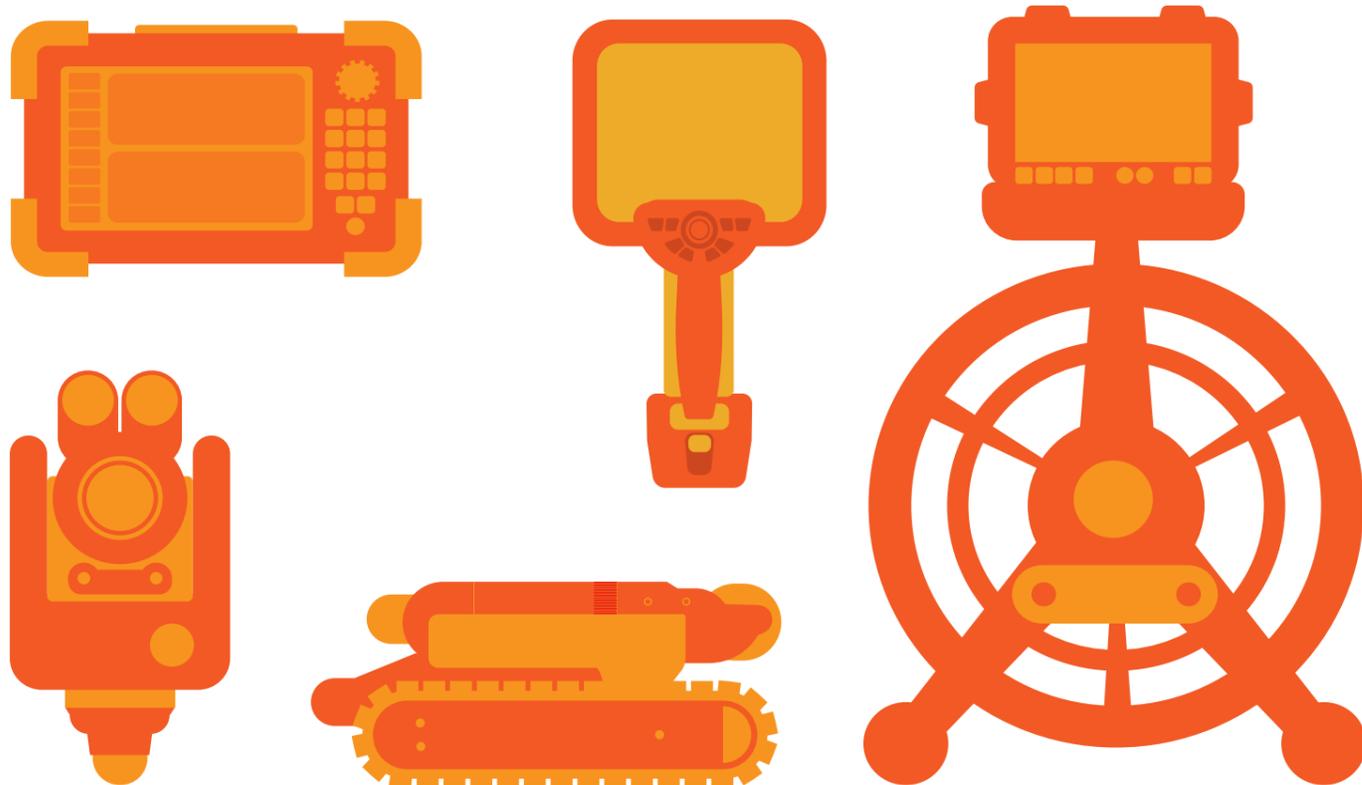
We understand that every project has changing requirements, which means your business needs to be able to adapt, to accommodate those changes. That's where we can help.

When you partner with Nexxis, you're not just renting or purchasing our equipment.

We offer financial systems that are custom fit to you business, and equipment that is ready to change as your needs change.

We call it **FLEXIBLE ADAPTABILITY.**
You'll call it **SMARTER BUSINESS.**

Nexxis offer you the ability to expand and contract your equipment range, without affecting profitability.



Fleet Management

Financial flexibility reduces your risk profile.

To ensure your business gets the most out of your equipment, Nexxis offer a custom-fit financial solution that includes rent, lease, outright purchase and frame agreements. This means we assess your business and equipment needs, and create a financial solution that is a perfect fit.

We seek to understand what is important to you and apply this to our equipment modelling. Our goal is to comprehensively address your fleet requirements by executing the following key criteria:

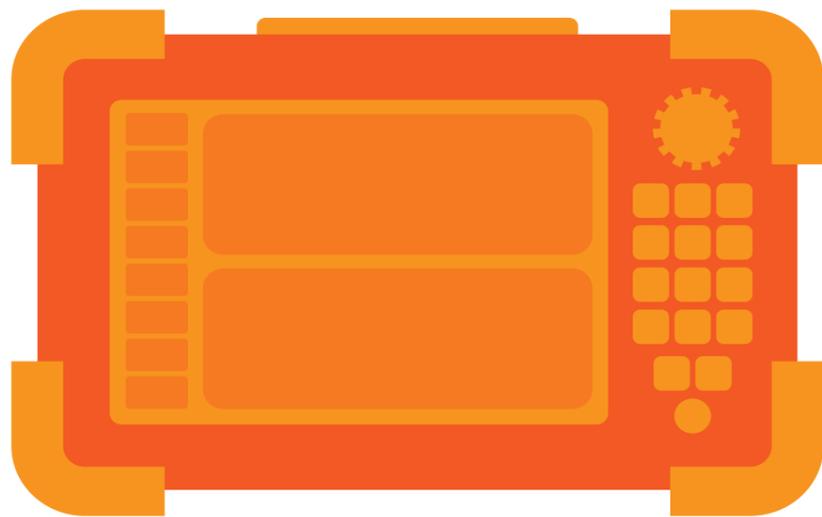
- ✔ **Providing detailed analysis of equipment costs vs. utilisation to ensure you are profitable faster**
- ✔ **Reduce your up-front capital risk**
- ✔ **Solve redundancy issues and reduce excess equipment**
- ✔ **Enhance capacity cost-effectively to allow growth**
- ✔ **Increase equipment access through our exchange and back-up service**
- ✔ **Allow smooth technology transitions through our training and implementation programs**

Non Destructive Testing

Whatever industry you're in, you can rely on our non-destructive testing (NDT) equipment to ensure that your processes and equipment operate safely and efficiently.

Our world-leading NDT testing solutions include everything.

These products enable early detection of any defects or irregularities and will help you pre-empt severe damage and save time and money through preventative maintenance. Choose our NDT equipment solutions to examine, monitor and improve the reliability and performance of your facilities and ensure compliance with international standards.



USES

- Phased Array
- MPI
- Hardness Testing
- Radiography
- CT
- Thickness Testing
- UT Flaw Detection
- Corrosion Mapping
- Eddy Current Flaw Detection
- Composite Inspection
- Thickness Measurement
- X-Ray

BRANDS

- GE
- Olympus
- Silverwing
- Eddyfi
- Jireh
- Cygnus
- Hi-Spec Systems
- Magnaflux

INDUSTRIES

- Aviation
- Mining
- Oil & Gas
- Utilities
- Nuclear
- Power



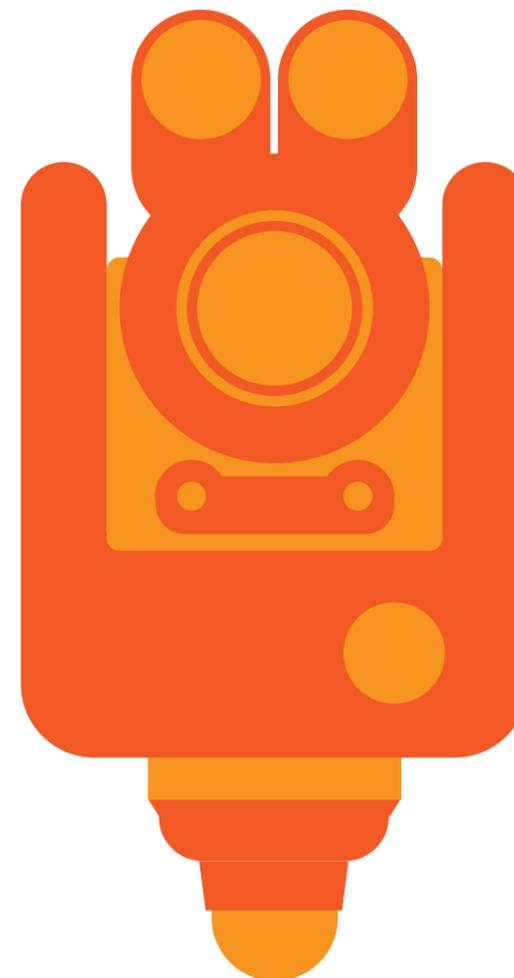
Inspection Cameras

We are compelled to innovate and bring our customers the most up-to-date technology from around the world.

If your operation requires real-time inspection of voids and enclosed structures and you need a pipe inspection camera, sewer, mainline or CCTV inspection camera, then you should consider Nexxis' range of portable and intelligent Inspection Cameras (RVI).

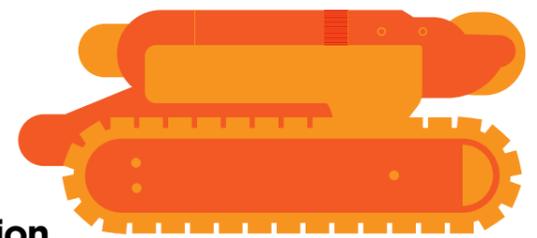
Our inspection camera RVI equipment range includes borescopes, push rod cameras, robotic crawlers and Pan-Tilt-Zoom (PTZ) camera systems which have been designed to meet the rigorous demands of many different industrial inspection environments including pipes, tubes, engines, turbines, boilers, mainline sewers and condensers.

These technologically advanced yet durable instruments capture high-quality data-rich images and video and are supported by user-friendly software with a host of intuitive features to boost productivity,



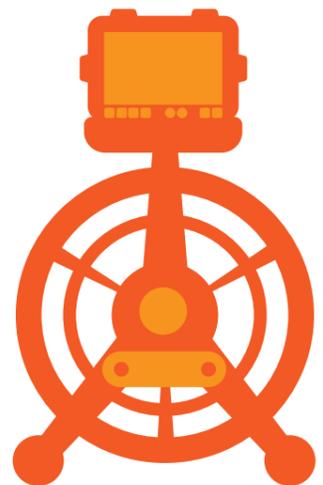
INDUSTRIES

- Aviation
- Mining
- Oil & Gas
- Utilities
- Nuclear
- Power Generation
- Marine
- Defense
- Military
- Subsea



USES

- Turbine Inspection
- Sewer Inspection
- Boiler Inspection
- Tank & Vessel Inspection
- Hull Inspection



Industries

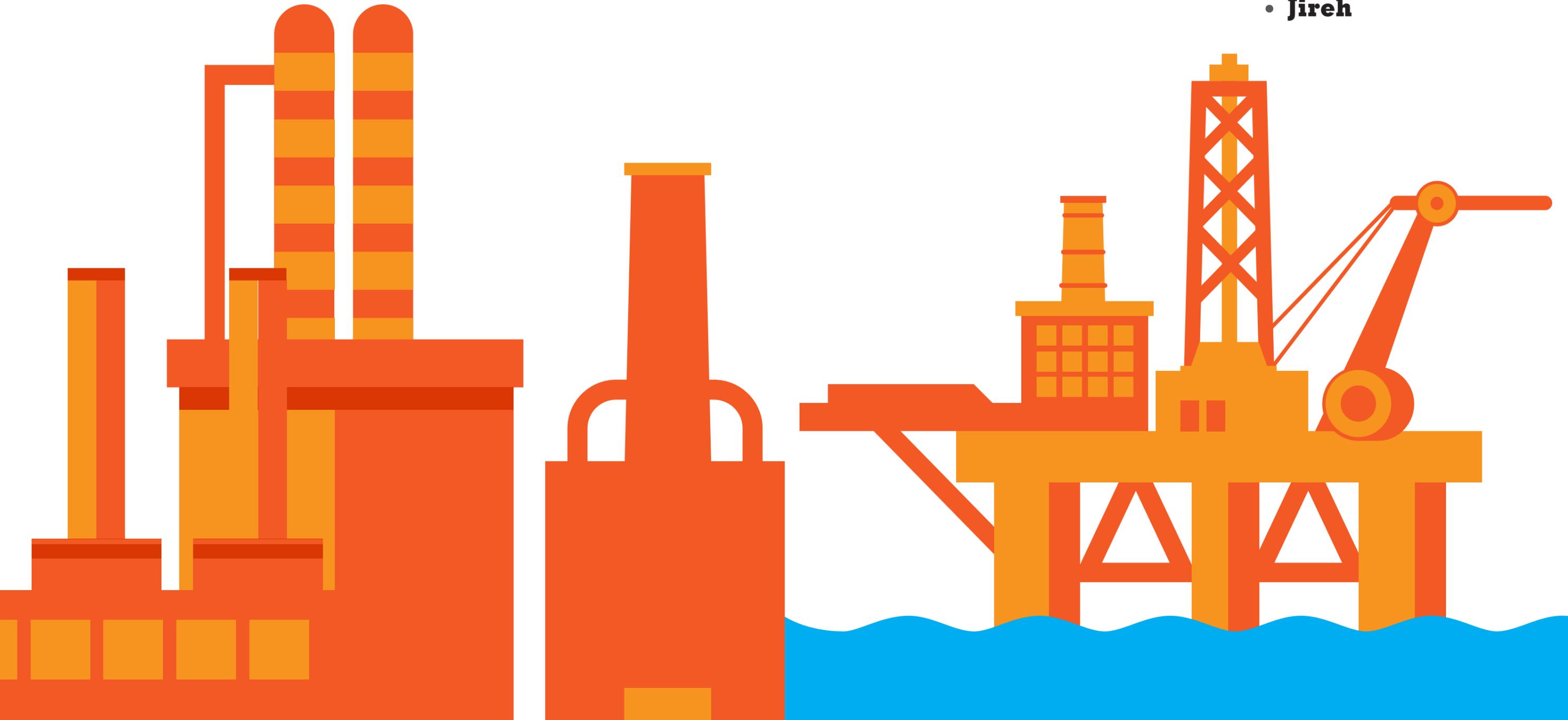
Whether you're looking for an NDT, Measurement, RVI, Mechanical Tooling or Alignment solution - Nexxis have the product line you need. Here are just some of the industries we service:

- **Mining**
- **Defense**
- **Subsea**
- **Oil & Gas**
- **Utility Services**
- **Asset Maintenance**
- **Aviation**
- **Energy**

Partners

Committed to providing the best products in the NDT and RVI market, Nexxis have partnered with leading brands like:

- **GE**
- **Reizler**
- **Inuktun**
- **Vizaar**
- **Ryonic**
- **Eddyfi**
- **Olympus**
- **Hi-Spec**
- **Jireh**



Financial Solutions

SHOULD I RENT, LEASE OR BUY?

This is one of the most common questions from our clients and the assumption is often made that purchasing assets outright is the best solution. Depending on your project or business however, long-term leasing can often be a much more flexible and cost-effective solution.

LOWER TOTAL COST OF OWNERSHIP

A lease lets your clients realise considerable savings compared to an outright purchase or scheduled purchase payments, because they pay only for the use of the equipment. Leasing also helps reduce the concerns and costs associated with equipment disposal.

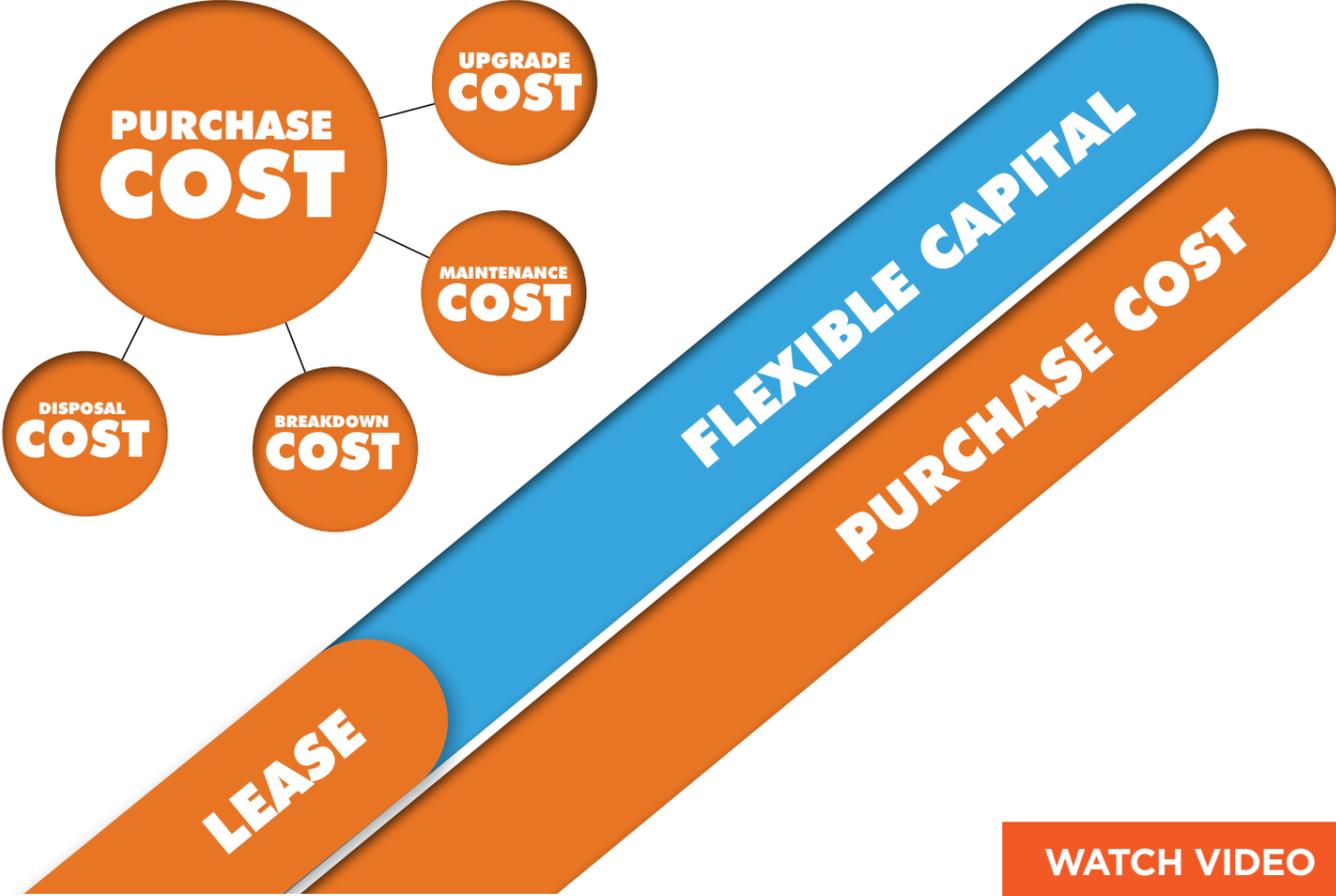


Financial Solutions

RENT OR LEASE FOR FASTER IMPLEMENTATION

Buying capital equipment often involves a lengthy budget approval process. Choosing leasing can help shorten the process, accelerating the implementation of the solution.

At the end of the term, leasing gives you the option of simply returning the equipment, purchasing it outright or extending the contract, making it easier to cascade, upgrade or dispose of your equipment.



REDUCED RISK

Ensuring that your equipment can be replaced or repaired is essential and reduces the risk of costly downtime. Additionally, by taking advantage of our leasing agreements, you can better utilise capital and keep your business growing.

DOWNTIME MITIGATION

Because of the warranty solutions available with a Nexxis lease, your equipment will be replaced if damaged, or upgraded with new products when they become available. This ensures that your project will continue to run smoothly even if your equipment is damaged or fails.

Product Lines

Nexxis works hard to ensure we are fully stocked with the products your business needs.

That means we have strategic partnerships and preferred supplier relationships with a wide range of equipment from NDT to RVI to Alignment & Measurement to Mechanical Tooling. Here are just a few of our leading product lines:

Inspection Cameras (RVI)

Our broad range of RVI solutions ensures that we can provide the perfect tool for your project.



Measurement & Alignment

To guarantee you get the most out of your plant and machinery.



Product Lines

Non Destructive Testing (NDT)

NDT is the best way to monitor and maintain assets and infrastructure.



Mechanical Tooling

Whatever your project, we have the equipment you need to ensure your tooling requirements are met no matter what the project.



Foreign Object Search & Retrieval

FOSAR can save you time, money and project interruptions.



Borescopes

Borescopes

REACH THE UNREACHABLE

Welcome to a new era in precision, productivity and portability. Our extensive array of technologically advanced yet durable borescopes and videoscopes capture real-time still or video views inside voids or enclosed structures and are suitable for a wide range of applications.

The innovative design, exceptional clarity, high-precision optics and feature-rich VideoProbes enable a variety of imaging and measurement options. We also offer borescope / videoscope rental under rent lease buy.

BORESCOPES

- Small diameter camera systems with articulating head
- Ranges from 4mm to 12.7mm diameter
- 2m to 30m range

Applications:

- Weld inspection
- Heat exchanger inspection
- Turbine inspection
- Tanks and pipelines
- Corrosion evaluation and measurement
- Stereo and 3D Phase measurement capabilities
- Remote link-up for off-site live viewing



CENTRALIZING TOOL



INVIZ VUMAN RA-Y



MENTOR VISUAL IQ

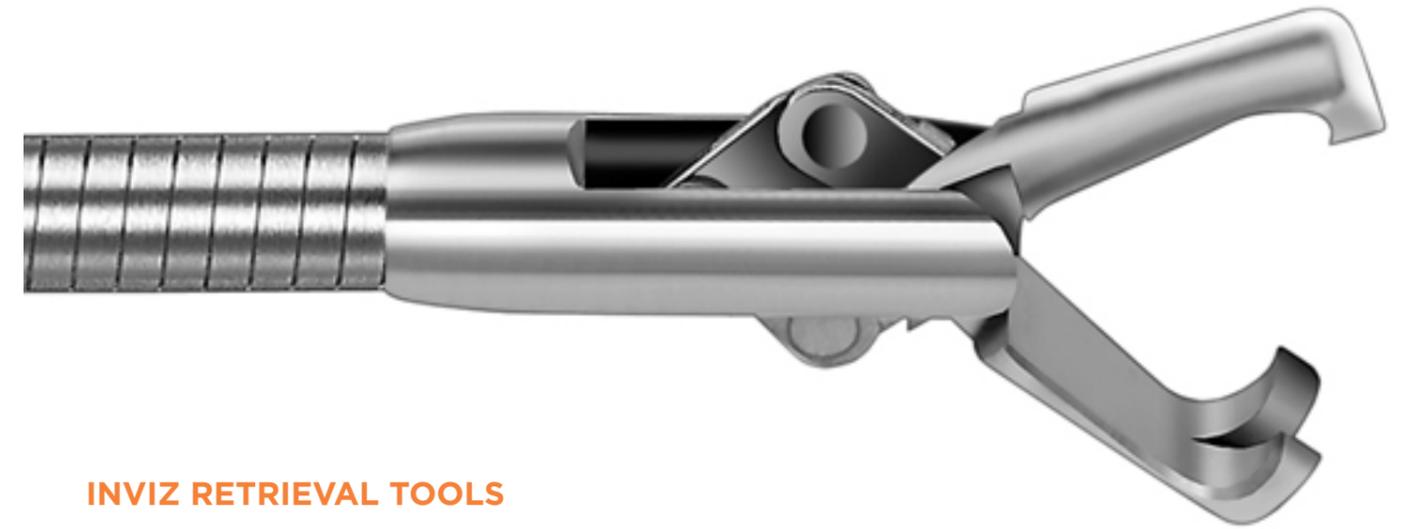
WATCH VIDEO

FOREIGN OBJECT SEARCH & REMOVAL

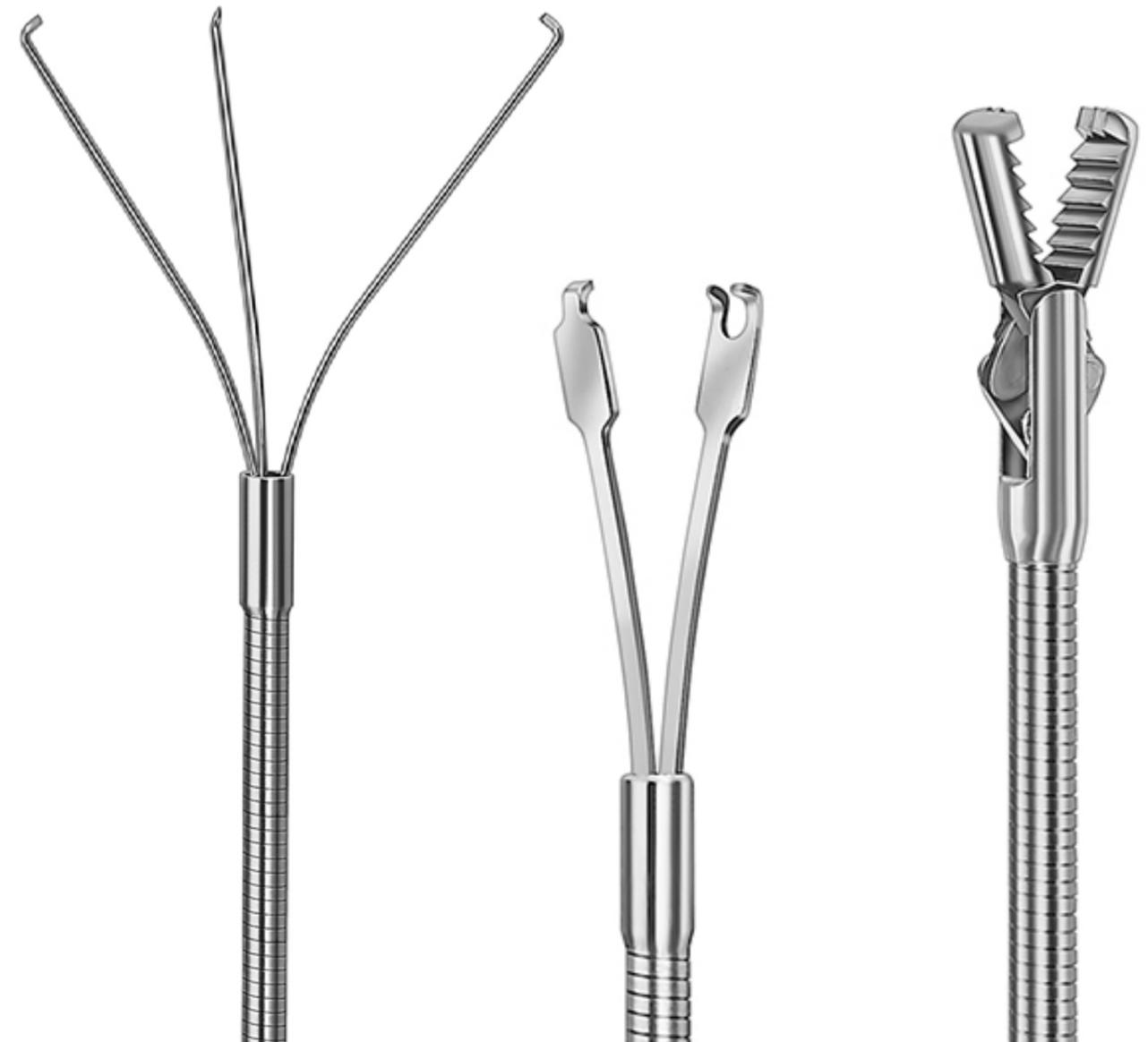
Good FME (Foreign Material exclusion) programs minimize FOD (Foreign object debris). Unfortunately problems still occur and often at the worst moment. FOD can be almost anything, from a lost fastener to a dropped mobile phone.

When FOD shows up, results can be destructive, dangerous and massively expensive. The selected tool kits are the result of long experience and practical use. Having a retrieval tool kit ready is the best strategy and preparation to counter the unexpected.

- Emergency foreign object retrieval
- Coupled with RVI equipment for visuals during retrieval
- Range of hooks, magnets, wire snares and pliers
- Useful for accidental loss of equipment or debris in secure residue free line
- Shutdowns, overhauls and inspections



INVIZ RETRIEVAL TOOLS



Pipe Inspection Cameras

Pushrod Cameras

MODULAR INSPECTION SYSTEMS

Nexxis have all your needs covered to inspect pipes with high clarity, document your findings, and create detailed reports for on-site delivery. Our systems capture detailed footage under tough conditions including underwater, and its interface offers robust tools

- Highly flexible and portable
- Ranges from 18 mm to 78 mm diameter
- Axial and Pan and Tilt Cameras
- Modular components with universal compatibility to the crawler range
- 10 m to 120 m range
- Underwater functionality up to 10bar
- Accessory centralisers up to 400 mm in size

Applications:

- Restricted access requiring maneuverability
- Pipes Inspections
- Drain and sewer conditions
- Chimneys
- Building cavities
- Air ducts



**RIEZLER
MSE300**

[WATCH VIDEO](#)



INVIZ MATRIX



VIZAAR BIG30

VIZAAR REVOLVER

Robotic Crawlers

MODULAR ROBOTIC CRAWLER SYSTEMS

COMPACT CRAWLER

- 100 mm minimum diameter
- Up to 250m range
- 10m depth rating
- Highly portable system
- Automatic raise/lower functionality
- 10m depth rating

Applications:

- Highly restricted access lines
- Abrasive wheels to grip cement lined pipes and vessels
- Restricted access visual inspection
- Varying pipe diameters within single runs



REIZLER FWL-100



REIZLER FWL-100



REIZLER FWL-150

Robotic Crawlers

VERSATRAX 100™

MICRO & MODULAR

- Up to 200m range
- SP45 camera
- Rare earth magnet attachment for vertical inspection and debris removal
- Pipes, tunnels, ducts, culvert inspection
- 30m depth rating

Applications:

- Pipes
- Air ducts
- Oil and Gas refineries and pipelines
- Ferrous residue extraction with rare earth magnets



VT100 BRASS



VT100 MAGNETIC



VT100 MAGNETIC

Robotic Crawlers

VERSATRAX 100 MICROMAG™

MAGNETIC

- Up to 200 m range
- SP45, Aux Lights, UT probe attachments and Wire brush cleaners
- 30 m depth rating

Applications:

- Reactor heads
- Pressure vessels
- Dry or underwater UT inspection on ferrous metal surfaces



VERSATRAX™ 100 VERTICAL

ANY ORIENTATION

- Up to 200 m range
- SP45, Tri-track system
- 8"-18" ID pipe
- 30 m depth rating



Robotic Crawlers

MAGGHD

MAGNETIC

- HD 1080p Resolution
- Depth Rating 60m

Applications:

- Pontoons or columns
- Pressure vessels and tanks
- Pipelines internal and external
- Wind turbine blade inspections



CRAB CRAWLER

ANY ORIENTATION

- DN50 - DN750
- 200m Range
- PTZ Camera
- Pipe bends of 1,5 x D
- 200m Range

Applications:

- Vertical and inclined pipework and caissons
- Vertical air and seawater intakes
- Flexible risers



Robotic Crawlers

VERSATRAX 150™ MARK II INSPECTION SYSTEM

- 1,000m range
- Cameras: SP90™ or SP120™
- SP120HD™ up to 300m
- Sonar and laser profiling options
- 150mm ID minimum
- 60m depth rating

Applications:

- Oil and gas refineries and pipelines
- Sewers and storm drains
- Tanks and pressure vessels



WATCH VIDEO

Robotic Crawlers

NANOMAG™ MAGNETIC CRAWLER

- Small magnetic crawler
- Uses Spectrum 45™ and Crystal Cam®
- Up to 60m range
- Dry only operation

Applications:

- Elevator Shaft and HVAC Ducting
- Reactor head and pressure vessels
- Tanks and pipelines, external and internal
- Corrosion evaluation
- Close examination of any suitable surface up to 12mm

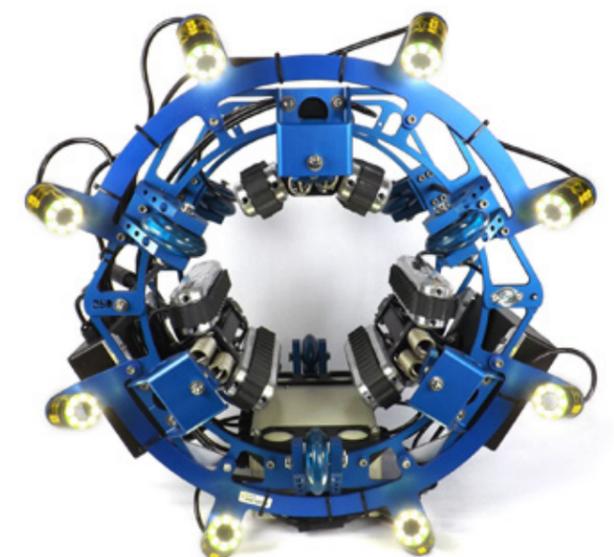


VERSATRAX 100™ MICROCLIMBER OUTER CABLE INSPECTION

- Up to 250 m range
- Outside pipe, cable crawler
- Multiple Crystal Cam® cameras
- Chassis change-out for different diameters • Up to 3000 m depth rating

Applications:

- Cylindrical structures
- External inspections
- Piling inspection



Robotic Crawlers

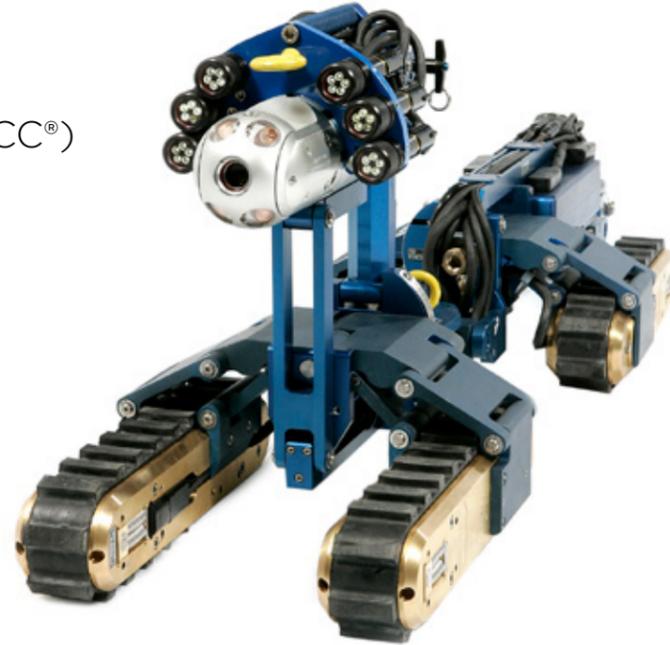
VERSATRAX 300™

LONG RANGE

- 2.13km range
- 3 cameras (SP90™ or SP120™, 2 x CC®)
- 30m depth rating
- Sonar
- Laser profiling
- H2S
- Flow rate
- Pressure

Applications:

- Water mains
- Underwater pipelines
- Sub-surface mines



Robotic Crawlers

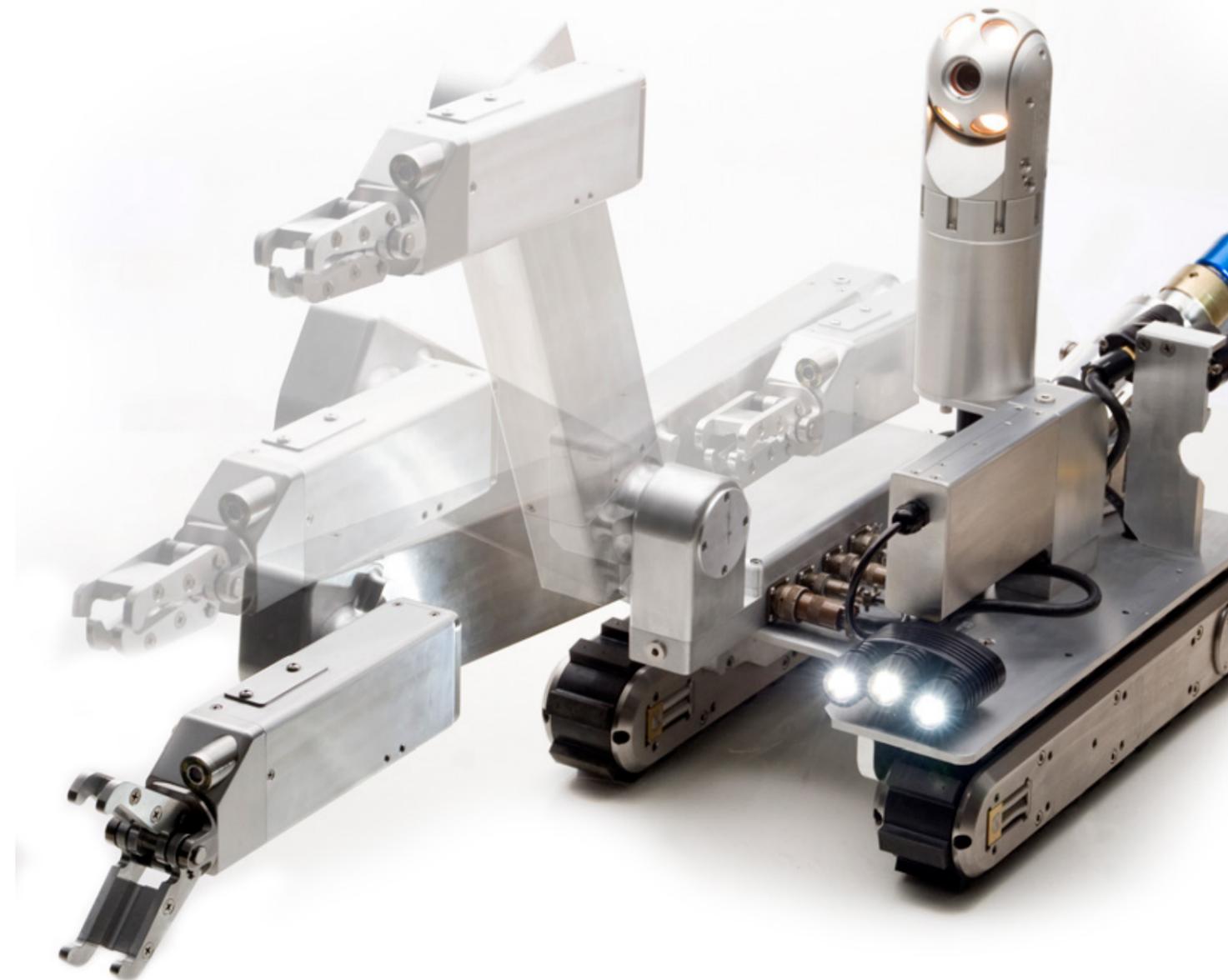
VERSATRAX 450™

MANIPULATOR ARM

- Originally for cross-border tunnels
- 4-function manipulator
- Collapsible Camera mount: 18" entry
- Dry-only operation

Applications:

- Radioactive waste site cleaning and disposal
- Hazardous material sampling, object recovery
- Remote deployment of specialised sensor packages



Robotic Crawlers

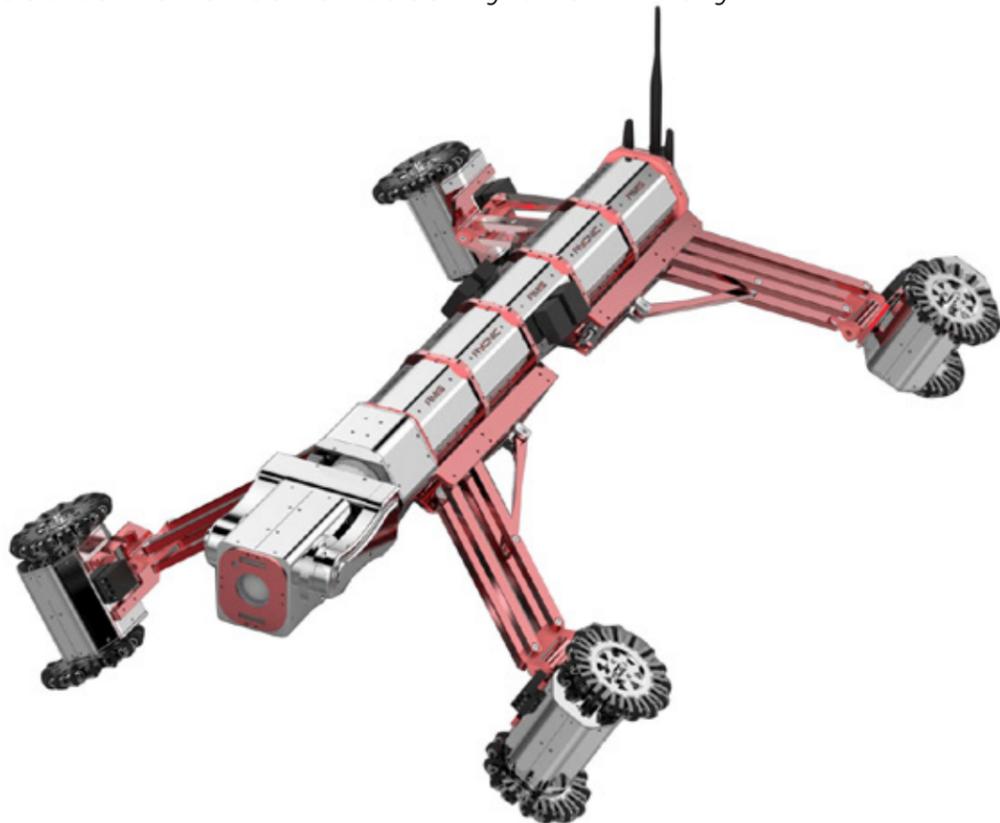
RMIS MAXI - 16x16 DRIVE CRAWLER

8 Leg x configuration ensures ultimate grip for horizontal or vertical applications. Ideal for medium to long range runs in medium to large diameter pipelines in wireless or tethered configurations

- Pipelines 350mm to 1800mm (14" to 70") dia
- Range Tethered Up to 1000m
- Camera HD with PTZ
- Sensors Pitch/Roll/Yaw/Heading/Compass/Temperature/Pressure Sensors/Additional Gyro/Accelerometers/Barometer
- Pressure Rating 30m/3bar

Applications:

- Pipeline & confined space inspections
- Mine shaft and tunnel inspections
- Oil rig riser and other vertical inspections
- Autonomous surveillance for security and military



Cameras

INSPECTION PROWESS

If your operation requires real-time inspection of voids and enclosed structures and you need a pipe inspection camera, sewer, mainline or CCTV inspection camera, then you should consider Nexxis' range of portable and intelligent inspection cameras (RVI).

Our inspection camera RVI equipment range includes borescopes, push rod cameras, robotic crawlers and Pan-Tilt-Zoom (PTZ) camera systems which have been designed to meet the rigorous demands of many different industrial inspection environments including pipes, tubes, engines, turbines, boilers, mainline sewers and condensers.

COMMON USES

- Inspection of storage tanks, welds, HVAC, corrosion evaluation
- Various nuclear inspections and surveillance during offloading and refueling
- Elevator and mine shaft
- Steam generator bowl and secondary side inspection
- Serial number verification
- Confined space



Cameras

SPECTRUM 120HD™

HIGH DEFINITION

- 120mm diameter
- Pan, Tilt and Zoom
- High definition (standard available)
- 30m or 300m depth rating
- Laser line option
- High intensity LED lighting



CA-ZOOM RANGE

STANDARD DEFINITION

- 70 mm , 100 mm and 140 mm options
- Pan, Tilt and Zoom
- 480 TVL Video Quality
- 30 m depth rating
- Laser attachment available
- Up to 300m range
- 432 x Zoom



Cameras

SPECTRUM 90™

STANDARD DEFINITION WITH MEASUREMENT

- 90mm diameter
- Pan, Tilt and Zoom
- Standard definition
- 30m or 300m depth rating
- Laser line option
- High intensity LED lighting



Cameras

SPECTRUM 45™

STANDARD DEFINITION COMPACT

- 45mm diameter
- Pan and Tilt
- Standard definition
- 30m depth rating 150m coming soon
- Built-in LED lighting



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